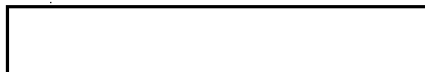


Contract file

27 July 1964

MEMORANDUM FOR: Chief, CIA, Photographic Intelligence Division, NPIC

ATTENTION



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SUBJECT : Evaluation of Prototype Stereo Chip Comparator

1. The prototype Stereo Chip Comparator, installed in Room 3N116C has been accepted from the contractor by P&DS and is now ready for operational evaluation by PID. It is desired this evaluation be performed as early as practicable since the results are intended to be incorporated in the three follow-on instruments.

2. The following changes in the operational models have already been discussed with the contractor and will be incorporated unless the evaluation proves otherwise:

- a. Motorized drive of x - y stage.
- b. Better focusing mechanism.
- c. More satisfactory mounting of zoom head.
- d. Mounting vacuum pump in control console.
- e. Raising height of control console and readout panels.
- f. Constant vacuum foot switch for vacuum control.

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3. Consultation is also being carried on  regarding higher machining tolerances, relocation of the reference cross-hair, and better optics alignment.

4. In addition to the above mentioned items specific recommendations are desired on the value of the spot light source over entire plate illumination, type and color of filters, head-rest, human factors considerations, platen size, ease of operation, and any other factors which might improve the operational suitability of the instrument.

Declass Review by NIMA / DoD

STAT

Valubulko
2 - Addressee
1 - Chief

